

TABLE OF CONTENTS

	<u>Page</u>
ABSTRACT	
TABLE OF CONTENTS	i
LIST OF FIGURES	ii
LIST OF PHOTOGRAPHS	iii
LIST OF TABLES	iii
1.0 INTRODUCTION	1
1.1 Project Need.....	1
1.2 Project Description.....	1
1.3 Research Design	4
1.4 Summary of Methods.....	4
2.0 ENVIRONMENTAL SETTING	9
2.1 Physiographic Setting	9
2.2 Climate	9
2.3 Hydrology	10
2.4 Soils.....	10
2.5 Lithic Resources	10
2.6 Flora and Fauna	11
3.0 CULTURAL CONTEXT	12
4.0 PHASE I RESULTS	15
4.1 Background Research	15
4.2 Archaeological Survey	17
5.0 PYLE TENANT HOUSE SITE (7NC-D-256)	20
5.1 Introduction	20
5.2 Twentieth Century Farm Sites and Archaeological Eligibility	20
5.3 Pyle Tenant House Site (7NC-D-256) Background	25
5.4 Archaeological Findings at the Pyle Tenant House Site (7NC-D-256).....	30
5.5 Attributes of the Pyle Tenant House Site (7NC-D-256)	38
6.0 CORRIE HOUSE/CUMBERLAND FARM SITE (7NC-D-242)	43
6.1 Background Research Methodology	43
6.2 Historic Context	43
6.2.1 Early Industrialization 1770-1830±	43
6.2.2 Industrialization and Early Urbanization 1830-1880±.....	45
6.2.3 Urbanization and Early Suburbanization 1880-1940±.....	51
6.3 Phase I Survey	53
6.4 Phase II Testing.....	59
6.4.1 STP Excavation.....	59
6.4.2 Test Units N97 E122.5 and N97 E123.5.....	61
6.4.3 Test Unit N99.5 E121.....	63

TABLE OF CONTENTS (Continued)

	<u>Page</u>
6.4.4 Test Unit N100.5 E119.....	65
6.4.5 Test Unit N100.5 E122.....	65
6.5 Conclusions and Recommendations.....	68
7.0 SUMMARY AND RECOMMENDATIONS	74
7.1 Summary	74
7.2 Management Recommendations	75
8.0 REFERENCES CITED	77

APPENDIXES

- APPENDIX A Walther Sidewalk Geomorphology and Phase I Archaeological Survey
- APPENDIX B Artifact Catalogs
- APPENDIX C CRS Forms

LIST OF FIGURES

<u>Figure No.</u>	<u>Description</u>	<u>Page</u>
1	Project Location	2
2	Plan View.....	3
3	Pyle Tenant House Site (7NC-D-256) on 1922 Pre-Build Plans	27
4	Plan View Pyle Tenant House Site (7NC-D-256).....	31
5	Soil Profile, Shovel Test Pit N100 E100, Site 7NC-D-256	34
6	Soil Profile, Shovel Test Pit N133 E108, Site 7NC-D-256	36
7	Soil Profile, Shovel Test Pit N100 E110, Site 7NC-D-256	37
8	Project Area in 1868	46
9	Project Area in 1881	47
10	Project Area in 1893	48
11	Corrie House/Cumberland Farm Site (7NC-D-242) on 1933 Pre-Build Plans	52
12	Location of Early House on Site 7NC-D-242	54
13	Plan View Corrie House/Cumberland Farm Site (7NC-D-242)	55
14	Soil Profiles, Test Units N97 E122.5 and N97 E123.5, Site 7NC-D-242	62
15	Soil Profile, Test Unit N99.5 E121, Site 7NC-D-242	64
16	Soil Profile, Test Unit N100.5 E119, Site 7NC-D-242	66
17	Soil Profile, Test Unit N100.5 E122, Site 7NC-D-242	67
18	Feature 1, Plan View and Profile, Site 7NC-D-242	69

LIST OF PHOTOGRAPHS

<u>Photograph No.</u>	<u>Description</u>	<u>Page</u>
1	Typical areas of modern disturbance in the Route 40 Improvements project APE.....	5
2	Typical area of disturbed road shoulder. Note the buried fiber-optic cable.....	5
3	Pyle Tenant House Site (7NC-D-256) general setting, facing east-northeast.....	26
4	Pyle Tenant House Site (7NC-D-256), eastern wall of poured concrete foundation, facing north	26
5	Pyle Tenant House Site (7NC-D-256), central pier and displaced pieces of southern wall of foundation, facing south	32
6	Pyle Tenant House Site (7NC-D-256), brick-lined well, facing northwest	32
7	Pyle Tenant House Site (7NC-D-256), privy remnants, facing west.....	33
8	Pyle Tenant House Site (7NC-D-256), bottle dump near N122 E97, facing north	33
9	Corrie House/Cumberland Farm Site (7NC-D-242), general setting, facing northeast.....	56
10	Corrie House/Cumberland Farm Site (7NC-D-242), general setting, facing southwest	56
11	Corrie House/Cumberland Farm Site (7NC-D-242), excavated test unit N100.5 E122 containing Feature 1, facing north.....	60

LIST OF TABLES

<u>Table No.</u>	<u>Description</u>	<u>Page</u>
1	Phase I Archaeological Survey Methods.....	7
2	Previously Recorded Sites and Previously Cleared Areas in the Route 40 Improvements Project APE	15
3	Cartographically Indicated Locations of Historic Activity in the Route 40 Improvements Project APE	16
4	Results of the Phase I Archaeological Survey of the Route 40 Improvements Project APE	17
5	Attributes of Select NRHP-Eligible Farm Sites Previously Subjected to Phase III Data Recovery Research.....	24

LIST OF TABLES
(Continued)

<u>Table No.</u>	<u>Description</u>	<u>Page</u>
6	Assessment of Eligibility Attributes for the Pyle Tenant House Site (7NC-D-256)	38
7	Miller and Klein Attribute Score for the Pyle Tenant House Site (7NC-D-256)	40
8	Eligibility Assessment of the Pyle Tenant House Site (7NC-D-256) (after De Cunzo and Catts 1990)	41
9	Phase I Shovel Test Pits at the Corrie House/Cumberland Farm Site (7NC-D-242)	57
10	Dating of Key Artifact Classes Recovered at the Corrie House/Cumberland Farm Site (7NC-D-242).....	58
11	Phase II Shovel Test Pits Excavated at the Corrie House/Cumberland Farm Site (7NC-D-242).....	59
12	Results of Test Units N97 E122.5 and N97 E123.5 Excavated at the Corrie House/Cumberland Farm Site (7NC-D-242).....	61
13	Results of Test Unit N99.5 E121 Excavated at the Corrie House/Cumberland Farm Site (7NC-D-242).....	65
14	Results of Test Unit N100.5 E119 Excavated at the Corrie House/ Cumberland Farm Site (7NC-D-242).....	65
15	Results of Test Unit N100.5 E122 Excavated at the Corrie House/ Cumberland Farm Site (7NC-D-242).....	68
16	Assessment of Eligibility Attributes for the Corrie House/Cumberland Farm Site (7NC-D-242).....	70
17	Eligibility Assessment of the Corrie House/Cumberland Farm Site (7NC-D-242) (after De Cunzo and Catts 1990)	71
18	Miller and Klein Attribute Score for the Corrie House/Cumberland Farm Site (7NC-D-242).....	72
19	Archaeological Recommendations for the Route 40 Improvements Project APE	75